

Accessibility WG Teleconference Minutes 12-11-2014

Attending:

Matt Clare
Neal Caidin

We'll be using Apereo's Calliflower account for this call

Default Dial-in Number: +1-323-375-2185

Conference Code: 8600146

Find a Dial in number in your city: https://apps.calliflower.com/account/call_in_numbers?organizer=328940

Skype:

Add 'calliflowerskype' as a contact in Skype. You can then call Calliflower directly from Skype with the Skype dialing pad.

Agenda/JIRAs:

- <https://jira.sakaiproject.org/browse/SAK-19124> (your contributions appreciated)

Response:

The preferred libraries in use in Sakai can be implemented to meet a high standard of accessibility. The block element structures and Accessible Rich Internet Applications (ARIA) roles have to be properly created and labelled.

Important Elements of Modal Dialog:

- The ARIA dialog role should be used to mark up any dynamic dialog or window that separates content or UI from the rest of the web application or page.
- A title block element should be associated with the modal div should have an ARIA attribute of `aria-labelledby="ID"`
- Keyboard focus must be properly assigned.
- Tab order should be contained by the dialog
- Upon closing, return focus to the activating element

A general description of these principles can be found at https://developer.mozilla.org/en-US/docs/Web/Accessibility/ARIA/ARIA_Techniques/Using_the_dialog_role

Reference implementations can be found for the following libraries

- jquery-ui http://access.aol.com/aegis/#goto_dialog
- bootstrap <https://paypal.github.io/bootstrap-accessibility-plugin/demo.html>

Important Elements of Tool Tips

Best practices for tooltips are less established, but we would suggest

- The content of the modal div should be derived from the title attribute of the triggering item
- The triggering item should be associated with tooltip modal div should through an ARIA attribute of `aria-labelledby="ID"`
- Tab focus on trigger item should trigger and then shift focus to the tooltip content, this can be done by making sure the activating item is an anchor tag, and targets the id of the modal div, so focus is placed on it.
- Give the modal div a `tabindex="-1"` so that it can't be accidentally tab'ed into.
- Upon closing, return focus to the activating element.

Reference implementations can be found for the following libraries

- jquery-ui <http://jqueryui.com/tooltip/>
- qtip2 <http://qtip2.com/guides#style.builtin> (Sakai-based example is the welcome tutorial)
- bootstrap <http://getbootstrap.com/javascript/#tooltips>

Modal/Alert/Notification Options

Only example in Sakai currently is pnotify-based notifications.

-- I think an example of this is on successful site create in 10??? If so, Chromevox never reads it. Might need a review through JAWS to be definitive.

Growl/Pnotify

<https://sciactive.github.io/pnotify>

- Created <https://jira.sakaiproject.org/browse/SAK-28179> (coming out of <https://jira.sakaiproject.org/browse/SAK-22813>)

Matt's JIRA Filter <https://jira.sakaiproject.org/issues/?filter=14292> <https://jira.sakaiproject.org/issues/?filter=14292>

JQL

project in (SAM, SAK, SIGNUP, STAT, KNL, LSNBLDR) AND (component = Accessibility OR labels = accessibility) AND status != Closed

<https://jira.sakaiproject.org/issues/?filter=15073>

Things that need a quick look (Matt to look and report back)

- Time to look into Morpheus? Probably about the time when things has settled and it's worth a quick look.<http://www.marist.edu/>

<https://confluence.sakaiproject.org/display/QA/QA+Servers++Sakai+10>

<http://qa01-sakai.marist.edu/portal>

- Roster2 infinite scroll needs look

Next call, Jan 8, 2014